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(54) Title: FILTER MEDIA PREPARED IN AQUEOUS SYSTEM INCLUDING RESIN BINDER

(57) Abstract: A media matrix for a separator, such as an air/oil separator, is described. The media matrix can be used as a coalescing stage, as a drain stage or both. In general the media matrix comprises a glass fiber media matrix having an aqueous based resin system. Preferably a binding agent is present, for example an inorganic binding agent such as alum. Methods of preparation are provided.

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# INTERNATIONAL SEARCH REPORT

Int'l Application No  
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**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B01D39/20

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 451 554 A (NAT STARCH CHEM INVEST) 16 October 1991 (1991-10-16) claims 1,10 -----	1-23
A	WO 97/41167 A (TURNER BARRY ; PARISI ANTONY PIETRO (GB); STEER ADRIAN MICHAEL (GB); T) 6 November 1997 (1997-11-06) page 2, line 13 - line 27 -----	1
A	US 2002/119299 A1 (CHEN WEI-CHIH ET AL) 29 August 2002 (2002-08-29) claim 1 -----	1
A	US 4 078 965 A (BERGER JR L JOSEPH ET AL) 14 March 1978 (1978-03-14) column 3, line 61 - column 7, line 38 ----- -/-	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 878 929 A (GRYTENHOLM ERIC G ET AL) 7 November 1989 (1989-11-07) claim 1 -----	14
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**INTERNATIONAL SEARCH REPORT**

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